

**Notice of Allowability**

Application No.

10/021,854

Applicant(s)

HOLTZ ET AL.

Examiner

Mellissa M. Chojnacki

Art Unit

2164

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 30-January-2006.
2. ☒ The allowed claim(s) is/are 1,3-6,8-11,13-16 and 18-20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
**SAM RIMELL**  
**PRIMARY EXAMINER**

## DETAILED ACTION

### Remarks

1. In response to the After Final Amendment filed on January 30, 2006, claims 1, 3-6, 8-11, 13-16 and 18-20 are presently pending in the application.

### *Allowable Subject Matter*

2. Claims 1, 3-6, 8-11, 13-16 and 18-20 are allowed.
3. The following is an examiner's statement of reasons for allowance:

The Appellants' arguments in the After Final Amendment filed on January 30, 2006, have been fully considered and are found persuasive.

The prior art of record Neeman et al. (U.S. Patent No. 5,588,147) in view of Multer et al. (U.S. Patent No. 6,694,336), in further view of San Andres et al. (U.S. Patent No. 5,956,489), does not teach, disclose or suggest:

A method of reconciling changes made to a first file tree and a second file tree by determining changes corresponding to the file trees using a first change log and a second change log, wherein the method also determines whether reconciling the first and the second file trees creates an unresolved loop in at least one of the first and the second file trees, as claimed in independent claim 1.

Claims 3-5 are allowed because they are dependent on independent claim 1.

A computer usable medium having computer readable program code embodied therein for reconciling changes made to a first file tree and second file tree with a first

change log corresponding to the first file tree and a second change log corresponding to the second file tree in order to determine changes, wherein the program code is also configured to cause the computer to determine whether reconciling the first and the second file trees creates an unresolved loop in at least one of the first and the second file trees, as claimed in independent claim 6.

Claims 8-10 are allowed because they are dependent on independent claim 6.

A computer usable medium having computer readable program code embodied therein for reconciling changes made to a first file tree and second file tree with a first change log corresponding to the first file tree and a second change log corresponding to the second file tree in order to determine changes, wherein the program code is also configured to cause the computer to determine whether reconciling the first and the second file trees creates an unresolved loop in at least one of the first and the second file trees, as claimed in independent claim 11.

Claims 13-15 are allowed because they are dependent on independent claim 11.

A system for reconciling changes made to a first and a second file tree with a first change log corresponding to a first file tree and a second change log corresponding to a second file tree, wherein the system determines whether reconciling the first and the second file trees creates an unresolved loop in at least one of the first and the second file trees, as claimed in independent claim 16.

Claims 18-20 are allowed because they are dependent on independent claim 16.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mellissa M. Chojnacki whose telephone number is (571) 272-4076. The examiner can normally be reached on 9:00am-5:30pm.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Rones can be reached on (571) 272-4085. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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**SAM RIMELL**  
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